

Exhibit R-2, RDT&E Budget Item Justification							Date: February 2000	
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				
97 0400 4900/07				National Foreign Intelligence Program 0305127V				
COST (in Millions)	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	Total Cost
Small and Miscellaneous Grant	0.416	0.436	0.444	0.464	0.474	0.483	0.494	3.211
A. Mission Description and Budget Item Justification								
<p>The RDT&E funds contained in the DSS budget are administered by the Department of Defense Polygraph Institute (DoDPI). These funds provide grants for master's and doctoral degree students and funding to academic and private institutions research in forensic psychophysiology. Additionally, funds provide for external contracts for projects that are incorporated in the Institute's prioritized research plan. This plan was developed at the request of the Security Policy Board. The research program has three Congressionally mandated research areas: (1) evaluate the validity of polygraph techniques, (2) conduct research on polygraph countermeasures, and (3) conduct developmental research to improve polygraph technology. Research falls into four major categories: (1) computerization of polygraph test results, (2) new physiological measures and equipment, (3) new test formats and procedures, and (4) miscellaneous grants to construct a computerized data base that contains studies and statistics on polygraph studies.</p>								
B. Program Change Summary								
	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>Total Cost</u>
FY2000 President's Budget	0.418	0.437	0.442	0.462	0.472	0.482	0.493	3.206
General Reduction	(0.001)							(0.001)
Inflation	(0.001)							(0.001)
Government-wide Rescission		(0.001)						(0.001)
General Increase			0.002	0.002	0.002	0.001	0.001	0.008
FY2001 President's Budget	0.416	0.436	0.444	0.464	0.474	0.483	0.494	3.211
C. Other Program Funding Summary								
<p>The Operation and Maintenance, Defense-wide appropriation is charged for the salaries and support costs for seven polygraph positions; and beginning in FY 1999 for one instructor focusing on FCI initiatives and one quality assurance inspector focusing on FCI polygraph standardization issues (9 positions).</p>								
	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	
	0.800	0.900	0.900	0.900	0.900	1.000	1.000	
D. Acquisition Strategy: N/A								
E. Schedule Profile: There are no scheduled acquisition, program, T&E, or contract milestones.								